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IN THE CLAIMS:

Kindly amend claim 4 as follows:

4. (Amended) A magneto-optical recording medium according to claim 3, further comprising:

an intermediate magnetic layer, wherein the intermediate magnetic layer is interposed between said reproducing and recording layers.

Please add claims 6 and 7 as follows:

6. A magneto-optical recording medium comprising:

a readout layer, which has an in-plane magnetization at room temperature range, and which changes to a perpendicular magnetization in a temperature range above room temperature;

a recording layer having a perpendicular magnetization in a temperature range between room temperature and its Curie temperature; and

an intermediate layer for magneto-static coupling, interposed between said readout layer and said recording layer, wherein said recording layer and said readout layer are coupled by magneto-static coupling.

7. A magneto-optical recording medium comprising:

a readout layer, which has an in-plane magnetization at room temperature range, and which changes to a perpendicular magnetization in a temperature range above room temperature;

a recording layer having a perpendicular magnetization in a temperature range between room temperature and its Curie temperature;

an intermediate dielectric layer interposed between said reproducing layer and said recording layer, wherein said recording layer and said readout layer are coupled by magnetostatic coupling; and

an intermediate magnetic layer interposed between said reproducing layer and said recording layer having a Curie temperature lower than the Curie temperature of said reproducing layer and said recording layer.

REMARKS

I. Status of the Claims and Amendments

Upon entry of the foregoing Amendment, claims 1-7 are pending in the application. Claims 1 and 2, the originally issued claims of U.S. Patent No. 5,831,944 (the "944 patent"), have been allowed. Claim 4 has been amended. Claims 6 and 7 are new claims. No new matter has been added.

Support for the amendments can be found in the specification as originally filed. Magnetostatic coupling is disclosed at col. 4, lines 36-37, and col. 6, lines 11-12. The physical conditions necessary to create a magnetostatic field in a magneto-optical recording medium—specifically, a discontinuity between the readout and recording layers—